Strategic perspectives and signature of Service Level Agreements

Danube STREAM - Final Event
September 17th, 2019

Ivan Mitrovic
Directorate for Inland Waterways - Plovput
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Strategic Communication

COMMON DANUBE REPORT 2013

COMMON DANUBE REPORT 2014

COMMON DANUBE REPORT 2015

COMMON DANUBE REPORT 2016

COMMON DANUBE REPORT 2017

COMMON DANUBE REPORT 2018

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Strategic Communication

**FIGURE 1: DANUBE CARGO TRANSPORT VOLUME FOR THE PERIOD 2007-2017**

Note 1: Data in million tons
Note 2: Data for 2017 are the latest cargo transport volume data available for all countries
Source: National statistics offices, aggregation and graph by the Danube STREAM team

**TABLE 1: DANUBE CARGO TRANSPORT VOLUME PER COUNTRY IN 2017**

<table>
<thead>
<tr>
<th></th>
<th>DE</th>
<th>AT</th>
<th>SK</th>
<th>HU</th>
<th>HR</th>
<th>RS</th>
<th>RO</th>
<th>BG</th>
<th>MD</th>
<th>UA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transit</td>
<td>2.78</td>
<td>1.84</td>
<td>5.01</td>
<td>2.92</td>
<td>5.67</td>
<td>4.76</td>
<td>2.20</td>
<td>2.20</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Domestic</td>
<td>0.18</td>
<td>0.39</td>
<td>0.01</td>
<td>0.24</td>
<td>0.06</td>
<td>1.44</td>
<td>7.32</td>
<td>1.09</td>
<td>0.00</td>
<td>0.01</td>
</tr>
<tr>
<td>Export</td>
<td>0.84</td>
<td>2.40</td>
<td>2.09</td>
<td>3.50</td>
<td>0.19</td>
<td>2.30</td>
<td>4.21</td>
<td>1.11</td>
<td>0.10</td>
<td>3.67</td>
</tr>
<tr>
<td>Import</td>
<td>1.81</td>
<td>4.82</td>
<td>0.10</td>
<td>1.81</td>
<td>0.33</td>
<td>3.96</td>
<td>5.40</td>
<td>1.73</td>
<td>0.32</td>
<td>0.15</td>
</tr>
<tr>
<td>Total</td>
<td>5.61</td>
<td>9.45</td>
<td>7.21</td>
<td>8.47</td>
<td>6.25</td>
<td>12.46</td>
<td>19.13</td>
<td>6.13</td>
<td>0.42</td>
<td>3.83</td>
</tr>
</tbody>
</table>

**FIGURE 2: DANUBE CARGO TRANSPORT VOLUME IN 2017**

Source: National statistics offices, graph prepared by the Danube STREAM team

**Note:** Data in million tons
Source: National statistics offices, table prepared by the Danube STREAM team
Explanatory note: Data on cargo volume per country are filtered and adjusted in order to avoid overlapping and double counting

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### Strategic Communication

<table>
<thead>
<tr>
<th>Hydrographic Survey</th>
<th>Hydrography</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sampling, analysis, and interpretation of water bodies</td>
<td>Study of the movement and distribution of water in the environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hydrobiology</th>
<th>Hydrology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study of the living organisms in water environments</td>
<td>Study of the water in the environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hydrography</th>
<th>Hydrography</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time series of water level and flow rate</td>
<td>Time series of water level and flow rate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hydroclimatology</th>
<th>Hydrochemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study of the interaction between water and climate</td>
<td>Study of the chemical composition of water</td>
</tr>
</tbody>
</table>

**Glossary**

- **DANUBE GLOSSARY**
- **DUNAVSKI REČNIK**

**DANUBE GLOSSARY**

- **Hydrographic Survey**
- **Hydrography**
- **Hydrobiology**
- **Hydrology**
- **Hydroclimatology**
- **Hydrochemistry**
- **Hydrogeology**
- **Hydroacoustics**

**DUNAVSKI REČNIK**

- **Hydrography**
- **Hydrology**
- **Hydroclimatology**
- **Hydrochemistry**

**Strategic Communication**

- **Strategic Communication**

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Strategic Communication

NAVIGATION
Inland ECDIS navigation system
RADAR pilot 720°

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Strategic Communication
Service Level Agreements

"monitor"
Performance indicators

"define"
Regular LoS

"optimise"
Continuous improvement process

GAP
Minimum LoS
Service Level Agreements

• General Commitment
  – Annex 1: D4D Partners SLA
  – Annex 2: D4D Suppliers SLA
  – Annex 3: DWMA Partners SLA
  – Annex 4: DWMA Suppliers SLA
  – Annex 5: FIS Portal Partners SLA
  – Annex 6: FIS Portal Suppliers SLA
Service Level Agreements
Service Level Agreements
Instead of Summary

- Strategic communication
- Service Level Agreements

Towards sustainable future of inland navigation
Thank you for your kind attention

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